

## APPENDIX A: GLOSSARY OF ACRONYMS AND TERMS

11 Oct 2004

[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | K | [L](#) | [M](#) | [N](#) | [O](#) | [P](#) | [Q](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#) | [W](#) | [X](#) | Y | Z

Term	Definition
<b>A</b>	
A&RM	Accreditation and Risk Mitigation
ACTR	<b>Activity Contract Technical Representative:</b> A designated person on the Moves, Adds, Changes (MACs) Authorized Submitter List.
AD	Active Directory
ADS	Authoritative Data Source
ADSI	Active Directory Service Interface
Agent Software	Any software that monitors and/or captures network traffic or queries network nodes for reporting the captured information back to the user or another network node. This type of information is considered sensitive and its capture and dissemination poses a security risk.
AIS	Automated Information Systems
AIT	Application Integration and Testing
AOR	<b>Assumption of Responsibility:</b> The date when responsibility for operating the “as-is” environment and for work defined by the ordered NMCI Contract Line Item Number (CLIN) shifts from the Government and its local contractors to the Integrated Solution Framework (ISF).
API	Application Program Interface
APM	Application Project Manager
Application	<p>(1) An automated software program that collects, stores, processes, and/or reports information in support of a specific user requirement.</p> <p>(2) Any software program that runs in a server-based or standalone environment that is used in a production capacity.</p> <p><b>New (emerging):</b> Never been submitted and deployed into the NMCI environment through the NRMP</p> <p><b>Upgrade:</b> An earlier version of the application was approved and deployed into the NMCI environment through the NRMP</p> <p><b>Existing:</b> The exact version of the application was approved and deployed into the NMCI environment through the NRMP</p>
Application	Any software that generates or allows the user to create programming

Term	Definition
Development Software	code which complies with executable (.exe) files that are installed and can be run from the user's workstation. Application Development Software is only permitted to reside on Science and Technology (S&T) seats.
Application Survey	The process of gathering commercial off the shelf (COTS) and Government off the shelf (GOTS) application information necessary to rationalize or certify applications for migration to the NMCI environment. The three categories of applications surveys are (1) desktop: a single user application not on the standard NMCI seat, (2) server-based, and (3) web-based.
ARDRA	Application Release Deployment Readiness Activity
ARG	Application Resources Guide
ASN RDA	Assistant Secretary of the Navy for Research Development and Acquisition
ATO	Authority to Operate
<a href="#">Return to Top</a>	
<b>B</b>	
B1	Boundary 1
B2	Boundary 2
B3	Boundary 3
B4	Boundary 4
BOM	<ol style="list-style-type: none"> <li>1. Base Operations Manager</li> <li>2. Bill of Materials</li> </ol>
<a href="#">Return to Top</a>	
<b>C</b>	
C&A	<b>Certification and Accreditation:</b> The comprehensive evaluation of the technical and non-technical security features of an information system and other safeguards, made in support of the accreditation process, to establish the extent to which a particular design and implementation meets a set of specified security requirements. <i>Source: National Security Telecommunications and Information Systems Security Instruction (NSTISSI) 4009, National Information Systems Security (INFOSEC) Glossary.</i> Includes testing the ability of the application to distribute electronically.
CAL	Complex Application Laboratory
CCS	Central Design Activity (CDA) Customer Support
CDA	<b>Central Design Activity (Navy only):</b> This document uses the term "Developer" to denote the inclusion of the Marine Corps.
CIO	Chief Information Officer
Client	The client part of <i>client-server architecture</i> . Typically, a client is an application that runs on a personal computer or workstation and relies on

Term	Definition
	a server to perform some operations. For example, an <i>e-mail client</i> is an application that enables you to send and receive e-mail.
CLIN	Contract Line Item Number
CM	Configuration Management
CNO	Chief of Naval Operations
CPDA	Classified Product Delivery Analyst
COI	Communities of Interest
Command	A Navy claimant or Echelon II or Marine Corps Forces Command (i.e., MARFORPAC, MARFORLANT, and MARFORRES).
Common Portal Services	The logical set of common portal functions and services exposed and available to the user facing service Developer.
Content	The text, graphics, audio, video, services, and applications available at a web site.
COTS	Commercial Off the Shelf (software)
Cutover	<p>The actual event of rolling out NMCI desktops. Cutover follows the preparation phases of pre-AOR and post-AOR of the legacy applications transition.</p> <p><b>Cutover Start:</b> In theory, Cutover begins at the predesignated time when all precutover transition work is complete. Cutover actually begins upon the rollout of the first NMCI desktop at a site.</p> <p><b>Cutover Complete:</b> In theory, Cutover is complete when the final desktop and application are successfully deployed. In actuality, Cutover ends at the successful rollout of the last scheduled desktop at a site.</p>
CTR	<b>Contract Technical Representative:</b> A designated person on the Moves, Adds, Changes (MACs) Authorized Submitter List.
<a href="#">Return to Top</a>	
<b>D</b>	
DAA	Designated Approval Authority (NNWC for Navy, HQMC(C4) for Marine Corp)
DADMS	<p><b>Department of the Navy (DON) Application Database Management System:</b> Web-enabled registry of Navy and Marine Corps systems, applications, and their associated data structures and data exchange formats. The Authoritative Data Source (ADS) for DON Information Technology application and database portfolio management (including National Security Systems). DADMS supports the DON efforts to reduce the number of legacy applications, networks, and databases; develop standard applications, databases, and data elements; and construct/maintain Functional and Enterprise architectures. Functional Area Managers (FAMs) use DADMS to direct migration, consolidation, or retirement of applications and databases. <a href="https://www.dadms.navy.mil">https://www.dadms.navy.mil</a></p>
DDR	Dual Desktop Request

Term	Definition
Deployment	The delivery of an authorized application to a designated server or desktop through an automated or local deployment process.
Deputy CIO (Navy)	Navy Information Officer
Developer	A person who either develops or supports introduction software of NMCI. This also includes consumers, software vendors, application owners, Program of Record-Program Manager (POR-PM), and Commands that sponsor software.
DISA	Defense Information Systems Agency
DITSCAP	Department of Defense (DoD) Information Technology Security Certification and Accreditation Process
DMZ	Demilitarized Zone
DoD	Department of Defense
DON	Department of the Navy
DOS	<b>Data Oriented Service:</b> A software component that receives a request and optionally returns an extensible markup language (XML) data response. DOS may interact with common portal services and other services published in the Service Registry.
DS	Directory Services
DSL	Definitive Software Library
DT&E	Developer Test and Evaluation
<a href="#">Return to Top</a>	
<b>E</b>	
EAGLE	Enterprise Applications Group for Legacy and Emerging
EBSS	Enterprise Business Systems Support (NMCI application certification and deployment for the Marine Corps)
ECCB	Enterprise Change Control Board
EDM	Enterprise Desktop Manager
EDS	Electronic Data Systems
Enterprise	Literally, a business organization. In the computer industry, the term is often used to describe any large organization that uses computers. An intranet, for example, is a good example of an enterprise computing system. In this case, the entire NMCI environment.
ERQ	Engineering Review Questionnaire
<a href="#">Return to Top</a>	
<b>F</b>	
FA	Functional Area
FAM	Functional Area Manager
FAQ	Frequently Asked Question
FDA	Functional Data Administrator

Term	Definition
FDM	Functional Data Manager
FFP	Fleet Firewall Policy
FNC	Functional Namespace Coordinator
<a href="#">Return to Top</a>	
<b>G</b>	
GFI	Government Furnished Information
GIG	Global Information Grid
GNOC	Global Network Operations Center
GOTS	Government Off the Shelf (software)
GPO	<b>Group Policy Object:</b> A collection of settings that define what a system will look like and how it will behave for a defined group of users. GPO is associated with selected Active Directory containers, such as sites, domains, or organizational units (OUs).
<a href="#">Return to Top</a>	
<b>H</b>	
HI	Horizontal Integration
HQMC(C4)	Headquarters Marine Corps Command, Control, Communications, and Computers
HTML	Hypertext Markup Language
HTTP	Hypertext Transfer Protocol
HTTPS	Hypertext Transfer Protocol Secure
<a href="#">Return to Top</a>	
<b>I</b>	
I&A	Identification and Authentication
IA	Information Assurance (security)
IATO	<b>Interim Authority to Operate:</b> Approval by the Government to operate a network as part of an approved Government network.
IATT	Information Assurance Tiger Team
IAVA	Information Assurance Vulnerability Alert
ID	Identification
IE	Internet Explorer
IM	Information Management
INFOSEC	Information Security
IP	Internet Protocol
ISF	<b>Integrated Solution Framework (Tools Database):</b> Web-enabled system containing information about software applications used by the DON that are to be migrated to the new Navy Marine Corps Intranet (NMCI) environment. ISF Tools is the Authoritative Data Source for

Term	Definition
	<p>Legacy Application NMCI access information. <a href="http://www.nmci-eds.com/transition.htm">http://www.nmci-eds.com/transition.htm</a> (transition link) or <a href="https://usplswebh0ab.plano.webhost.eds.net/isftool/Login.jsp">https://usplswebh0ab.plano.webhost.eds.net/isftool/Login.jsp</a> (direct link)</p> <p>It is currently used by Claimants to:</p> <ul style="list-style-type: none"> <li>• Select FAM Approved and Allowed With Restriction (AWR) Applications needed in the NMCI environment.</li> <li>• Associate the required applications to their appropriate UICs and rollout locations.</li> <li>• Submit Requests for Service (RFSs) for certification of these applications by the EDS lab and onsite testing teams.</li> <li>• Track the real-time status of submitted RFSs throughout their lifecycle.</li> </ul> <p>ISF Tools is the Authoritative Data Source for Physical Site Identifier (PSI) codes (unique four-digit, codes assigned to NMCI delivery locations), and for information regarding Dual Desktops existing within the NMCI community (including the reasons these legacy desktops are being retained after receipt of an NMCI desktop).</p>
ISI	In-Service Inspection
IT	Information Technology
ITI	Inspection/Test Instruction
IT/IM	Information Technology/Information Management
IT-21	Information Technology for the 21st Century
<a href="#">Return to Top</a>	
<b>J</b>	
Java	A general purpose, high-level, object-oriented, cross-platform programming language developed by Sun Microsystems [not an acronym].
JSP	Java Server Pages
<a href="#">Return to Top</a>	
<b>L</b>	
LADRA	Legacy Application Deployment Readiness Activity
LAPOC	Legacy Application Point of Contact
LATG	Legacy Application Transition Guide
LDAP	Lightweight Directory Access Protocol
LDE	Limited Deployment Evaluation
Legacy Application	An existing customer software application that is not included in the NMCI standard seat services or the Contract Line Item Number (CLIN) 0023 catalog.
Local Deployment	The act of manually loading an authorized client application to the NMCI seat.

Term	Definition
Local Load	An application that is not packaged as a Radia instance for central management.
LSTG	Legacy Systems Transition Guide
LHSP	Lifecycle Help Desk Support Plan
<a href="#">Return to Top</a>	
<b>M</b>	
MAC	<b>Moves, Adds, Changes (MACs)</b> For this document, the two categories of user-requested MACs are Administrative and Physical.
	<b>Administrative MAC:</b> A logical change to a user account not associated with provisioning of an ordered CLIN.  <ul style="list-style-type: none"> <li>• <b>Contractor-administered MACs</b> are changes to fields in the active directory.</li> <li>• <b>Government-administered MACs</b> are changes to discretionary information fields that the customer will maintain.</li> </ul>
	The contractor performs distribution as the result of either a user-requested Administrative MAC or through a separately ordered CLIN 0023 item “Software Distribution.”
	<b>Physical MAC:</b> A physical MAC includes deinstallation, move, and reinstallation and all related logical changes associated with the physical move.
MCAIT Lab	Marine Corps Applications Integration Testing Laboratory
MCEN	Marine Corps Enterprise Network
MCTN	Marine Corps Tactical Network
Metadata	Metadata consists of information that characterizes data. It documents data products. That is, metadata answers who, what, when, where, why, and how about the data being documented; how and when and by whom a particular set of data was collected, and how the data is formatted. Metadata is essential for understanding information stored in data warehouses.
MS	Microsoft
.msi	Microsoft Windows Installer
<a href="#">Return to Top</a>	
<b>N</b>	
NAVNETWARCOM	Naval Network Warfare Command (also known as NETWARCOM and NNWC)
NAVSEA	Naval Sea Systems Command

Term	Definition
NEADG	Navy Enterprise Application Development Guide
NEP	<b>Navy Enterprise Portal:</b> The logical set of functional components that comprise the central portal infrastructure, including the Portal, the Service Registry and the Common Services. The gateway to the Navy Enterprise Portal is <a href="https://www.homeport.navy.mil/">https://www.homeport.navy.mil/</a> .
NET	<b>NMCI Enterprise Tool:</b> Web-based system intended as a single point of entry within the DON for ordering an application and processing it through delivery to a specified seat. NET is located at <a href="http://www.nmci.navy.mil/Primary_Areas/Contract/Webpages/Active/Index.htm">http://www.nmci.navy.mil/Primary_Areas/Contract/Webpages/Active/Index.htm</a> → Seat Ordering (NET and eMp) or <a href="https://128.11.63.205/net/">https://128.11.63.205/net/</a> .
NIPRNET	Non-Secure Internet Protocol Router Network
NMCI	Navy Marine Corps Intranet
NNPI	Naval Nuclear Propulsion Information
NNWC	Naval Network Warfare Command (NNWC for Navy, HQMC(C4) for Marine Corp)
NOC	Network Operations Center
NRDDG	NMCI Release Development and Deployment Guide
NRDP	NMCI Release Deployment Process
NRMP	NMCI Release Management Process
NSCM	NMCI Software Configuration Management
<a href="#">Return to Top</a>	
<b>O</b>	
OCONUS	Outside Continental United States
ONE-NET	Overseas Naval Enterprise Network formerly Base Level Information Infrastructure Outside Continental United States (BLII OCONUS)
OU	Organizational Unit
<a href="#">Return to Top</a>	
<b>P</b>	
PCL	Proving Center Lab – Part of Applications Laboratory at EDS
PEO-IT	Program Executive Office for Information Technology
PG	Product Group
PIV	Project InVision
PKE	Public Key Enabled
PKI	Public Key Infrastructure
PM	Program Manager
PMO	Program Management Office
POC	Point of Contact
POP	Point of Presence



Term	Definition
POR-PM	Program of Record-Program Manager
Portal	The functional component of the Navy Enterprise Portal that is responsible for aggregating portlets.
Portal Client	A software application or hardware device that communicates with the Navy Enterprise Portal using the Portal Client Interface. Includes the set of web browsers, Developers, and mobile devices.
Portal Client Interface	A Hypertext Transfer Protocol (HTTP) Request/Response initiated by a portal client to the Navy Enterprise Portal.
Portal Service Response	A response sent from a common portal service to a user-facing service
Portlet	The visible, active windows that end-users see within their Enterprise Portal interface.
PPL	Preferred Products List
Push	Deployment of an application electrically from the NOC to the NMCI seat.
<a href="#">Return to Top</a>	
<b>Q</b>	
QAPs	Quarantined Applications
Q-RDA	Quarantined Upgrade Emerging Support Team (QUEST) Release and Deployment Analyst
Q-RDT	Quarantined Upgrade Emerging Support Team (QUEST) Regional Deployment Team
QUEST	Quarantined Upgrade Emerging Support Team
<a href="#">Return to Top</a>	
<b>R</b>	
Refresh	Refresh is the replacement or addition of components of similar functionality and technology offering expected cost or performance improvement.
RDP	<b>Release Deployment Plan:</b> The RDP provides a complete history of the release from inception through deployment. It contains all documentation used throughout the process, including reengineering or fixes made to satisfy testing and compliance requirements. The plan also documents if certain functions of the release do not work. The Developer is responsible for the development and maintenance of the plan. The Developer should use existing documentation where possible, and only create or capture information not previously available.
RFC	Request for Change
RFS	Request for Service
RRPTE	<b>Requesting a Release in the Post-Transition Process Environment:</b> A site that has completed Cutover or is operating in the post-transition

Term	Definition				
	environment uses RRPTE to obtain a release that has already been tested and certified and is ready for deployment in the NMCI environment.				
RTD	<p><b>Request to Deploy:</b> The only authorized means for approving and deploying a release into NMCI. Naval Network Warfare Command (NNWC) is the designated approval authority for all releases submitted for deployment. The NMCI Release Prioritization Manager (NRPM) and NMCI Release Scheduling Manager (NRSB) meet quarterly to process submitted RTDs for deployment during the next three quarters. The two types of RTDs are Planned Release and Unplanned Release.</p> <table> <tr> <td><b>Planned Release:</b></td><td>The fundamental process for submitting periodic updates to existing applications, testing certification deployment of quarantined solutions, and introducing new (emerging) applications.</td></tr> <tr> <td><b>Unplanned Release:</b></td><td>Supports deployment of release that requires expedited handling to repair an application that cannot perform its intended function.</td></tr> </table>	<b>Planned Release:</b>	The fundamental process for submitting periodic updates to existing applications, testing certification deployment of quarantined solutions, and introducing new (emerging) applications.	<b>Unplanned Release:</b>	Supports deployment of release that requires expedited handling to repair an application that cannot perform its intended function.
<b>Planned Release:</b>	The fundamental process for submitting periodic updates to existing applications, testing certification deployment of quarantined solutions, and introducing new (emerging) applications.				
<b>Unplanned Release:</b>	Supports deployment of release that requires expedited handling to repair an application that cannot perform its intended function.				

[Return to Top](#)

S	
S&T	Science and Technology
SBU	Sensitive But Unclassified
SCM	Software Configuration Management
Service Registry	The functional component of the Navy Enterprise Portal that stores metadata on user-facing and data-oriented services.
SGML	Standard Graphical Markup Language
SIPRNET	Secure Internet Protocol Router Network
SLA	<b>Service Level Agreement:</b> A written agreement between an IT service provider (EDS) and the IT Client (DoN or Marine Corps), defining the key service targets and responsibilities of both parties.
SM	Site Manager
SME	Subject Matter Expert
SNAC	Systems and Network Attack Center
SOAP	Simple Open Access Protocol
SOC	Security Operations Center
SPAWAR	Space and Naval Warfare (Systems Command)
SSL	Secure Socket Layer

[Return to Top](#)

T	
TB	Transport Boundary
Technical Refresh	The replacement or addition of components of similar functionality and

Term	Definition
	technology offering expected cost or performance improvement. Refresh includes the periodic replacement of NMCI data seats with more capable machines.
TFW	Task Force Web
TO	Task Order
<a href="#">Return to Top</a>	
<b>U</b>	
UDDI	Universal Description Discovery and Integration
UFS	<b>User Facing Service:</b> A software component that receives a UFS Request from the portal and returns an UFS Response that formats the content for display (usually in a markup language such as HTML or WML) to produce visual output in a portlet. A User-Facing Service may interact with Common Portal Services and other Services published in the Service Registry.
UFS Request	A request sent to a User Facing Service (UFS) from the Navy Enterprise Portal. Currently, the two types of USF Requests are Hypertext Transfer Protocol (HTTP) Request and Simple Open Access Protocol (SOAP) Request.
UFS Response	A response sent to the Navy Enterprise Portal from a UFS.
UNC	Universal Naming Convention
UPN	User Principal Name
URL	Uniform Record Locator
USMC	United States Marine Corps
<a href="#">Return to Top</a>	
<b>V</b>	
VBNS+	Very High Speed Backbone Network Service
VPN	Virtual Private Network
<a href="#">Return to Top</a>	
<b>W</b>	
WAN	Wide Area Network
Web Service	A software component that is described through WSDL, can be published and located in a Universal Description Discovery and Integration (UDDI) Registry, and is invoked through Simple Open Access Protocol (SOAP) over Hypertext Transfer Protocol (HTTP).
WIT	Waiver Input Template
WML	Wireless Markup Language
WSDL	Web Services Definition Language
WSE	Web Service Execution
WSEE	Web Service Execution Engine

Term	Definition
WSRP	Web Services for Remote Portal
WWW	World Wide Web
<a href="#">Return to Top</a>	
<b>X</b>	
XML	<b>Extensible Markup Language:</b> A simple, very flexible text format derived from Standard Graphical Markup Language (SGML) (International Standards Organization - ISO 8879). Originally designed to meet the challenges of large-scale electronic publishing, XML is also playing an increasingly important role in the exchange of a wide variety of data on the web and elsewhere.
<a href="#">Return to Top</a>	

[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | K | [L](#) | [M](#) | [N](#) | [O](#) | [P](#) | [Q](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#) |  
[W](#) | [X](#) | Y | Z